

FIG. 2

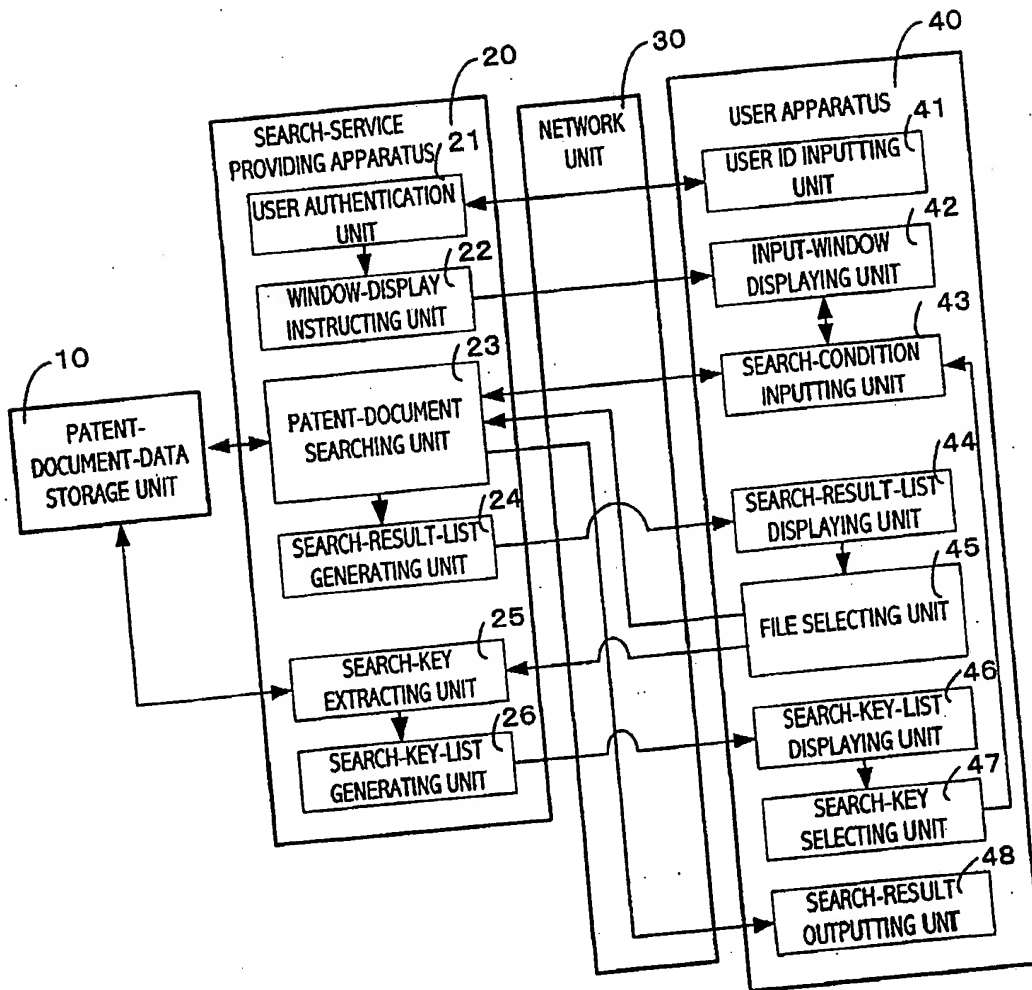


FIG. 3

APPLICATION NUMBER	FILING DATE	REGISTRATION NUMBER	REGISTRATION DATE	TITLE OF THE INVENTION	APPLICANT	IPC	F-TERM	ABSTRACT	CLAIMS	FULL TEXT
P2000-123XX	2000/02/14	P33309XX	2000/11/01	LASER-PROCESSING OPTICAL DEVICE	ABC ELECTRIC CO., LTD.	B23K 26/08 G02B 26/10 104	2H045AB01, 2H045AF12, 2H045BA12	[ABSTRACT] [OBJECT] TO PROVIDE A LASER-PROCESSING OPTICAL DEVICE CAPABLE OF FINE PROCESSING... [MEANS OF ACHIEVING THE OBJECT] PARALLEL PLATE 12 AXIS DIRECTION...	[CLAIMS] [CLAIM 1] A DEVICE COMPRISING FIRST SCANNING MEANS OF DISPLACING AN INCIDENT LASER BEAM IN A FIRST AXIS DIRECTION...	[ABSTRACT] [OBJECT] [MEANS OF ACHIEVING THE OBJECT]... [CLAIMS] [CLAIM 1]... [DETAILED DESCRIPTION OF THE INVENTION]...
P2000-124XX	2000/02/16	P33412XX	2000/08/16	REPAIRING STRUCTURE FOR CONCRETE STRUCTURE	1-2-3 CO., LTD.	E04G 23/02 E01D 21/00 E21D 11/00	2D055DA00, 2D055LA16, 2D059AA14, 2D059GG02	[ABSTRACT] [OBJECT] TO PROVIDE A REPAIRING STRUCTURE FOR REPAIRING CONCRETE STRUCTURES SUCH AS TUNNELS, BRIDGES AND BUILDINGS, AND PARTICULARLY... [ABSTRACT] [OBJECT] TO IMPROVE DUMPING RESISTANCE APPLIED TO A SPEAKER SYSTEM MOUNTED IN A VIDEO DISPLAY DEVICE, SO AS TO HAVE A MULTI-LAYER STRUCTURE...	[CLAIMS] [CLAIM 1] A STRUCTURE COMPRISING A CONCRETE ANCHOR MADE UP OF A MAIN BODY AND A LOCKING PART PROVIDED AT ONE END OF THE MAIN BODY...	[ABSTRACT] [OBJECT] [MEANS OF ACHIEVING THE OBJECT]... [CLAIMS] [CLAIM 1]... [DETAILED DESCRIPTION OF THE INVENTION]...
P2000-131XX	2000/02/17	P33618XX	2000/06/28	SPEAKER SYSTEM FOR VIDEO DISPLAY DEVICE	G ELECTRIC CO., LTD.	H04R 1/02 102, H04R 1/02 101.	5D017DA38, 5D017AE24	[ABSTRACT] [OBJECT] TO PROVIDE A METHOD FOR WINDING A METHOD FOR WINDING A CONTINUOUSLY-FED SHEET AROUND A ROTATING AXIS OF A WINDING DEVICE, AND...	[CLAIMS] [CLAIM 1] A SYSTEM COMPRISING A COVER FRAME-INTEGRATED SPEAKER IN WHICH A COVER FRAME AND A SPEAKER FOR GENERATING AUDIO ARE...	[ABSTRACT] [OBJECT] [MEANS OF ACHIEVING THE OBJECT]... [CLAIMS] [CLAIM 1]... [DETAILED DESCRIPTION OF THE INVENTION]...
P2000-136XX	2000/02/18	P33206XX	2000/11/22	SHEET WINDING METHOD	KAZ KASEI CO. LTD.	B65H 18/04 B65H 19/22 B65H 19/30	3F055AA01, 3F055AA05	[ABSTRACT] [OBJECT] TO PROVIDE A METHOD FOR WINDING VARIOUS TYPES OF SHEETS INCLUDING A SYNTHETIC RESIN SHEET... [MEANS OF ACHIEVING THE OBJECT] TO REALIZE A STRUCTURE CAPABLE OF EASY CONNECTING OPERATIONS AND PREVENTING DISCONNECTION OF CABLES 1A AND 1B...	[CLAIMS] [CLAIM 1] A CONNECTOR COMPRISING A PAIR OF CABLES THAT ARE CONNECTED AT ONE ENDS THEREOF, AND A CONDUCTOR FOR ONE...	[ABSTRACT] [OBJECT] [MEANS OF ACHIEVING THE OBJECT]... [CLAIMS] [CLAIM 1]... [DETAILED DESCRIPTION OF THE INVENTION]...
P2000-211XX	2000/02/22	P33515XX	2000/12/13	LINEAR CONNECTOR FOR CABLE	UNEVEN ELECTRIC LINE INDUSTRIAL CO., LTD.	H02G 15/08	5G375AA02, 5G375BA26	[ABSTRACT] [OBJECT] TO REALIZE A STRUCTURE CAPABLE OF EASY CONNECTING OPERATIONS AND PREVENTING DISCONNECTION OF CABLES 1A AND 1B...	[CLAIMS] [CLAIM 1] A CONNECTOR COMPRISING A PAIR OF CABLES THAT ARE CONNECTED AT ONE ENDS THEREOF, AND A CONDUCTOR FOR ONE...	[ABSTRACT] [OBJECT] [MEANS OF ACHIEVING THE OBJECT]... [CLAIMS] [CLAIM 1]... [DETAILED DESCRIPTION OF THE INVENTION]...

FIG.4

Front Page/ Patent Search System		[Close]	
Front Page		[Guidance]	
1 through 1 out of 1		[Change Display]	
<input type="button" value="Mark All"/> <input type="button" value="Clear"/> <input type="button" value="Full Text"/> <input type="button" value="Option"/> <input type="button" value="PDF"/>			
No	Checkbox	Bibliography	Keyword of Frequent Use
1	<input type="checkbox"/>	<p>(21)[Application Number] H8-157097</p> <p>(22)[Filing Date] June 18, 1996</p> <p>(11)[Publication Number] H10-3683</p> <p>(43)[Publication Date] January 6, 1998</p> <p>(54)[Title of the Invention] Optical Head, and Optical Element and Holding Member for the Same</p> <p>(57)[Abstract]</p> <p>[Object] To provide optical elements and holding members suitable for optical heads...</p> <p>[Means of Achieving the Object] As optical element 8 that functions as a detection lens, a substantially cylindrical lens having convex lens surface 8a and concave cylindrical lens surface 8b...</p> <p>(71)[Applicant] Matsushita Electric Industrial Co., Ltd.</p> <p>(72)[Inventor] Nakata Hideki</p> <p>(72)[Inventor] Aikou Hideki</p> <p>(51)[Examination Request] Not Requested</p> <p>G11B 7/12</p> <p>7/135</p> <p>[Examination Request] Not Requested</p>	<p>optical element</p> <p>fit portion</p> <p>lens surface</p> <p>holding member</p> <p>astigmatic optical head</p> <p>information recording medium</p> <p>luminous flux</p> <p>main beam</p> <p>optical axis</p>
		Selected Figure	

FIG. 5A

QUERY NO.	DATA TYPE	FIELD	SEARCH QUERY
S001	CODE	IPC	@B61? + B60?
S002	CODE	F-TERM	@2B041? + 2B040?
S003	TEXT	ABSTRACT	@? DELIVER? * ? CARGO?
S200	...	...	...

FIG. 5B

QUERY NO.	HITS	DATA TYPE	FIELD	SEARCH QUERY
S001	132201	CODE	IPC	@B61? + B60?
S002	76	CODE	F-TERM	@2B041? + 2B040?
S003	27	TEXT	ABSTRACT	@? DELIVER? * ? CARGO?
S200	...	...	...	...

FIG. 6A

No.	CHECKBOX VALUE	DOCUMENT NUMBER	APPLICANT	IPC	KEYWORD OF FREQUENT USE
1	0	U1994001066	KINKI ISHIKO KABUSHIKI KAISHA	B60S 9/20	RUN WIDTH/ WIDTH CONVERSION
2	0	P1996223702	KINKI SHARYO KABUSHIKI KAISHA	B61 6/24	PANTOGRAPH COVER
3	0	P1996318781	KABUSHIKI KAISHA KITAMURA SEISAKUSHO	B60P 7/06	CARGO/ COLLAPSE
5000	0	...	...	...	...

FIG. 6B

No.	CHECKBOX VALUE	DOCUMENT NUMBER	APPLICANT	IPC	KEYWORD OF FREQUENT USE
1	0	U1994001066	KINKI ISHIKO KABUSHIKI KAISHA	B60S 9/20	RUN WIDTH/ WIDTH CONVERSION
2	1	P1996223702	KINKI SHARYO KABUSHIKI KAISHA	B61 6/24	PANTOGRAPH COVER
3	1	P1996318781	KABUSHIKI KAISHA KITAMURA SEISAKUSHO	B60P 7/06	CARGO/ COLLAPSE
5000	0	...	...	...	...

FIG. 7A

RANKING	IPC	HIT RATIO
1	B61D	95.9
2	B60S	87.8
3	B23K	77.6
4	B6L	71.4
5	B21B	57.1
10	E1A	6.1

FIG. 7B

RANKING	F-TERM	HIT RATIO
1	2B041AA00	91.8
2	2B041AA01	85.7
3	2B041AA02	75.5
4	2B041AA03	73.5
5	2B041AA04	61.2
10	2B041AA09	10.2

FIG. 7C

RANKING	ABSTRACT	HIT RATIO
1	LASER	87.8
2	CAR	83.7
3	CARGO TRUCK	69.4
4	FORK LIFT	65.3
5	PROCESS	55.1
10	AXIS	8.2

FIG. 8

The interface is titled "Patent Search System" and includes a "Log Out" button in the top right corner. Below the title bar, there are tabs for "[Guidance]" and "[Personal Menu]". The main section is titled "Patent Search" and contains the instruction "Select a search database and input search conditions." Below this instruction is a dropdown menu currently displaying "JPO Patent Publication Database". To the right of the dropdown are buttons for "Output File", "Print", "Search", and "Listing".

Below the instruction area is a table with the following data:

Query No.	Hits	Field
S001	132,201	IPC
S002	76	F-term
S003	27	Abstract
S004		
S005		
S006		

Below the table is a "Search Query" input field containing the text: "@B61?+B60? @2B041?+2B040? @?delivery? *?cargo?". To the left of the table are buttons for "Insert Row", "Delete Row", and "Clear". At the bottom right of the interface is a status bar with the text "Intranet".

51

FIG. 9

Patent Search System
[Guidance] [Personal Menu] [Log Out]

Patent Search

Select a search database and input search conditions.

JPO Patent Publication Database ▼

Output File Print

Search Query

Search Listing

Insert Row	Delete Row	Clear	Field
Query No.	Hits		IPC
S001	132,201		@B61?+B60?
S002	76		@2B041?+2B040?
S003	27		@?delivery? *?cargo?

Intranet

Patent Search System
[Guidance] [Personal Menu] [Next Page] [Change Display]

Listing

Previous Page 1 through 50 out of 128 [Create Research Sheet] [Search Window]

Front Page Full Text Option CSV

Mark All	Clear	Applicant	IPC	Invention	Keyword of Frequent Use
No. Document Number	Kinki Ishiko	B60S 9/20	Run Width	Converting Device	run width/ width conversion
1 <input type="checkbox"/> Utility Model Appl. No.H06-1066	Kabushiki Kaisha Kinki Sharyo	B61 6/24	Pantograph	Apparatus	pantograph cover
2 <input checked="" type="checkbox"/> Patent Appl. No.H08-223702	Kabushiki Kaisha	B60P 7/06	Anti-Cargo-Collapse Device	Anti-Cargo-Collapse cargo/ collapse	
3 <input checked="" type="checkbox"/> Patent Appl. No.H08-318781	Kabushiki Kaisha Kitamura Seisakusho				

Intranet

Patent Search System

Patent Search

Select a search database and input search conditions.

JPO Patent Publication Database

Output File

Print

Search

Listing

Search Query

@B61D7+B607? +B61D7+B607?

Query No.	Hits	Field	Intranet
S001	132,201	IPC	
S002	76	F-term	
S003	27	Abstract	

Patent Search System

Listing

Previous Page

1 through 50 out of 128

Create Research Sheet

Front Page

Full Text

Option

CSV

Search Window

Mark All

Clear

No.	Document Number	Applicant	IPC	Invention	Keyword	Run Width
1	Utility Model Appl. No. H06-1066	Kabushiki Kaisha Kinki Sharyo	B60S 9/20	Run Width Converting Device	partograph	
2	Patent Appl. No. H08-223702	Kabushiki Kaisha	B60P 7/06	Apparatus Anti-Cargo-Collapse cargo/collapse		
3	Patent Appl. No. H08-318781	Kabushiki Kaisha Kitamura Sessakusho		Device		

Log Out

[illegible]

FIG. 11

